Hello everyone!

First, we want to say a big congratulations for how far you have come! Six (6) great weeks of active learning and assessments, and you made it to the final stage of the training program! We are both excited and eagerly looking forward to the next phase where you work on an impactful solution and a portfolio project.

Let's get you started on your journey to your first real time project and being a Tech sis!

But first, a brief on what the capstone project entails

The capstone project is a final assessment of your learning journey. Through our programs, we continuously adopt a project-based learning model, and round it off with a project that would cumulatively engage all the skills you have learned.

The capstone project is planned in a way that also engages your team spirit, as you would be working in a diverse team consisting of representatives from all the learning tracks of this project. This gives you an understanding of what it means to work on innovative ideas within a team, and gives you real world experiences of problem solving, one of the grand aims of learning and working with a tech skill.

At the end of the capstone projects phase, when all projects have been submitted and evaluated by the core team and facilitators, there will be a **Demo day,** where teams will present their solutions to an audience.

Also, there are over **$1500 worth of Prizes** to be won!!!
So, put in your best, and treat this project as your first portfolio project which will open amazing doors for you to *land your first job in Tech.*

Team details

As stated above, the capstone project will be executed in teams. There are a total of 6 teams for this phase. Each team is made up of between 10-11 team members spread across the learning tracks we had during the training project phase.

Project details

The capstone project is the development of a **Web** platform that solves the problem of access to **Well curated and organized resources** for people trying to transition into the Tech industry**.**

Problem:

There exists millions of resources out there for newbies and those transitioning into the Tech industry. However, many times, these resources are scattered and in such a format that you have to look through various websites to get them, also there is usually no organization based on the specific fields of interest and level of experience of the user.
Ever heard of Z-library? Does it at least joggle up some memories of what an e-library looks like?

Solution:

The proposed solution is a web platform that mimics an **E-library** containing thousands of resources specifically organized to suit the level of experiences and different fields in Tech. Users will ideally have an account on the platform, and access the available resources based on their specific needs.

You are going to be working on this amazing platform, and we look forward to the beautiful solutions that shall come out of this phase of the project!

Key deliverables

The project deliverables are to be turned in 4 weeks after release of this document. Thus all deliverables are to be submitted by the **11th of January, 2023.**

- A NEEDS assessment to get insight on how the problem you are solving, and intended impact.
- User research insights - ideally a short survey to assess possible user needs, and use insights gotten from this to draft your solution.
- Product prototype
- A website reflective of the designs
- A final slide presentation which will be presented on **Product Demo day.**
- A personal blog/article highlighting your journey through the program, and your capstone project.

Note that blog posts from the winning team would be published and featured on the Nsonye blog.

Finally

We (including the facilitators) are open to providing support in any way we can. Do not hesitate to reach out if you have any questions or need clarity and support.

Kind regards,
The Nsonye team